

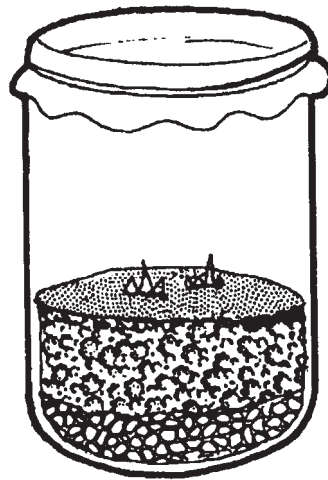
# Soda Bottle Terrarium

Students can make their own mini-environments with plastic soda bottles, seeds, and small plants. Other materials and the directions are listed below. Small groups may work together on one terrarium or students can build their own individual gardens.

**Note:** The directions below can be copied and placed at a special center where all the necessary materials and equipment are available. Make a chart and assign center times to the students.

## *How to Make a Soda Bottle Terrarium*

**You will need:** 1 plastic soda bottle with top cut off  
potting soil  
grass seed  
small plants  
gravel  
water  
spoon  
plastic wrap  
rubber band



### **What to do:**

- Make a layer of gravel on the bottom of the bottle.
- Spoon the soil into the bottle; fill it about  $\frac{1}{3}$  full (see picture above).
- Sprinkle the grass seed on top of the soil.
- Poke a hole in the soil with your finger.
- Put the roots of the plant into the hole.
- Smooth the dirt in and around the hole.
- Water the plants lightly.
- Cover the top of the bottle with plastic wrap.
- Place a rubber band around the plastic wrap to keep it in place.



### **Follow-up:**

- Draw a picture of your terrarium. Label it Day One.
- Observe your garden every day of the week. Draw a picture of any changes you see. Label each change with the day. Use the Changes worksheet for your work.

Name \_\_\_\_\_

# Changes

In each box draw a picture of the changes you observe. Be sure to write the day and date in each box.

Day 1      Date: _____	Day _____      Date: _____
Day _____      Date: _____	Day _____      Date: _____
Day _____      Date: _____	Day _____      Date: _____